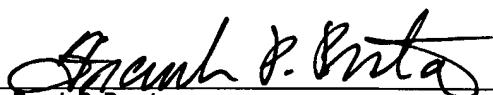


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>1035-664</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/594250</b> unknown	
INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/05285</b>	INTERNATIONAL FILING DATE <b>23 March 2005</b>	PRIORITY DATE CLAIMED <b>25 March 2004</b>	
TITLE OF INVENTION <b>GENETIC MARKER LINKED TO GENE LOCUS INVOLVED IN BARLEY RESISTANCE TO YELLOW MOSAIC DISEASE AND USE THEREOF</b>			
APPLICANT(S) FOR DO/EO/US <b>TAKEDA et al.</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (81 pages specification, claims &amp; abstract (22 claims), 23 sheets drawings).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (106 pages specification, claims &amp; abstract (22 claims), 23 sheets drawings, 13 pages of Sequence Listing).</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration ( page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <b>Items 11 To 20 below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. a. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>b. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information. International Preliminary Report on Patentability w/amended sheets in Japanese language, Amendments under PCT Article 34 filed on December 8, 2005, Amendments under PCT Article 34 filed on March 16, 2006</p>			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown		INTERNATIONAL APPLICATION NO. PCT/JP2005/05285		ATTORNEY'S DOCKET NUMBER 1035-664	
<b>10/594250</b>					
<input type="checkbox"/> The following fees are submitted:					
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>					
21. <input checked="" type="checkbox"/>	Basic national fee .....	\$300.00 (1631)/\$150.00 (2631)	\$	300.00	
22. <input checked="" type="checkbox"/>	Examination Fee .....	\$0 (1643/2643)	\$	200.00	
23. <input checked="" type="checkbox"/>	Search Fee .....	\$200.00 (1633)/\$100.00 (2633)	\$	400.00	
		\$0 (1640/2640)	\$		
		\$100 (1641)/\$50 (2641)	\$		
		\$400 (1642)/\$200 (2642)	\$		
		\$500.00 (1632)/\$250.00 (2632)	\$	900.00	
<b>TOTAL OF ABOVE CALCULATIONS</b>					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
142 -100	42 /50 =	0.84	\$250.00 (1681)	\$	250.00
			\$125.00 (2681)	\$	
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
\$					
C12					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					
+					
0.00					
<b>TOTAL NATIONAL FEE = \$ 1280.00</b>					
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property					
+					
\$					
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)					
\$ 0.00					
<b>TOTAL FEES ENCLOSED = \$ 1280.00</b>					
Amount to be refunded: \$					
Amount to be Charged: \$					
U.S. Application No.unknown; Atty Docket No.1035-664					
a. <input type="checkbox"/>	A check in the amount of \$1280.00 to cover the above fees is enclosed.				
b. <input type="checkbox"/>	Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees.				
A duplicate copy of this form is enclosed.					
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed.				
d. <input checked="" type="checkbox"/>	<b>CREDIT CARD PAYMENT FORM ATTACHED</b>				
e. <input checked="" type="checkbox"/>	The entire content of International Application No. PCT/JP2005/05285 and any U.S. and foreign application(s) corresponding thereto, and JP2004-90644, referred to in this application is/are hereby incorporated by reference in this application.				
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.					
<b>CORRESPONDENCE ADDRESS</b>					
Direct all correspondence to:					
<input checked="" type="checkbox"/> Customer Number: <b>23117</b>					
Type Customer Number here					
					
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